

Building Renewal Grant Application

Initial Submission Date: 5/14/2014 2:25:39 PM

Application ID: 1214

Resubmittal Date:

Please provide as much of the requested information as possible. SFB staff will assist in developing required information that is not currently available.

District Name: Yuma Union High School District

Superintendent: Antonia Badone

Contact Person: David Hylland

Contact Phone Number: (928) 502-4637

Contact Email: dhylland@yumaunion.org

School Site: Gila Ridge High School

Buildings: 1008 Building 8

Application Title: Central Plant piping modifications

Description of Problem

Please include a detailed description of the issues, as well as a description of and a copy of any professional studies, citations or reports from government entities, recommended solutions, and any cost information or estimates. If additional space is needed, please attach.

The central plant has lost several condenser water pumps due to excessive impeller damage since the school opened in 2007. The concern is that the 18" dia. water line from the towers to the pumps is higher than the low water level of the towers, allowing air to become entrained in the line and damage the pumps. It appears approximately 6"-8" of piping could be removed to lower this line and prevent air from getting trapped in it.

Project Category: HVAC

Are any of the above-described issues in buildings or part of buildings that are leased to another entity, including a district sponsored charter school? N

Available Funding

Amount of Local funds planned for this project	\$0.00
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Please outline any associated insurance coverage.

The District has had two mechanical contractors come and look at the situation, who have agreed that this is the likely cause of the issue. At SFB's request, SunState Mechanical has submitted a proposal to investigate the issue. (see attached quote).

Liaison: Cruse pcruse@azsfb.gov

602-364-1193

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Superintendent Printed Name

Superintendent Signature

Date